

ATTACHMENT 2-2 IG SECURITY

1.0 INTRODUCTION

- 1.0.1 This attachment describes procedures to prevent hazards and includes a description of the security procedures at Igloo G required By R315-8-2. Igloo G is the chemical range recovered munitions (RRMs) and chemical agent storage unit for Dugway Proving Ground (DPG) and is also known as Building 3643.

2.0 SECURITY PROCEDURES AND EQUIPMENT 40 CFR 270.14(b)(4), 264.14; R315-3-5(b)(4), R315-8-2.5

- 2.0.1 DPG uses several types of procedures and equipment to effectively prevent the unknowing entry and minimize the possibility for unauthorized entry of persons or livestock onto the active portion of the facility. These procedures and equipment are discussed in Section 2.1 through 2.2.3.

2.1 24-Hour Surveillance System 40 CFR 264.15(b)(3); R315-8-2.6(b)

- 2.1.1 The main entrance to DPG is located one mile east of English Village at the eastern boundary of the facility. This entrance is manned by one or more guards 24 hours a day. Visitors and contractors may enter only at this gate and are required to obtain temporary vehicle passes from the Security Office located in Building 5900. Employees have permanent vehicle passes and government employee cards (specific to DPG).
- 2.1.2 Continuous surveillance of DPG is provided by 24-hour roving security patrols. Each patrol is motorized and radio-equipped and is assigned to a specific patrol area. In addition to specific patrol areas, the entire peripheral area of DPG is checked regularly by patrols.
- 2.1.3 Specific surveillance provisions for Igloo G include 24-hour per day, 7-day per week surveillance by stationary and/or roving armed patrols. Entry to the storage area is limited to one gate, which is monitored by an intrusion detection system (IDS). In addition, the Igloo G door is equipped with a visible seal that is inspected by the roving patrol to monitor for deterioration of the seal or for unauthorized entry into the storage unit.

2.2 Barrier and Means to Control Entry 40 CFR 264.14(b)(2); R315-8-2.5(b)(2)

- 2.2.0 This section describes the following:

- Barriers
- Means to control entry
- Warning signs

2.2.1 Barriers 40 CFR 264.14(b)(2)(I); R315-8-2.5(b)(2)(I)

- 2.2.1.1 A fence follows most of the DPG property boundary that is not located on the Great Salt Lake Desert. It is extremely difficult to gain access to DPG by crossing the facility boundary where the fence does not extend because this would require crossing miles of barren, uninhabited desert. The remoteness and terrain of DPG make this a particularly unlikely possibility.

2.2.1.2 Two parallel barbed wire topped, 8-foot-high chain link fences equipped with an IDS surround igloo G. The fences are separated by a clear space of approximately 30 feet. Igloo G is a fully enclosed building of concrete and metal construction with only one point of access, a single set of metal sliding doors. The metal sliding doors are equipped with a dual key lock system. One key is assigned to the facility manager; the other key is assigned to site security. The keys are never issued to the same individual, and both keys must be used to open the Igloo G door. Two 5,000-pound "King Tut" concrete blocks block access to the doors. The facility manager is responsible for Igloo G entry, including movement of the "King Tut" blocks by a forklift. The doors are equipped with an electronic intrusion detection device that is continuously monitored at the security station for the area. Igloo G is kept locked at all times with the "King Tut" blocks in place, except when inspection of the contents is required, or when material is being transferred to or from other areas of DPG.

2.2.2 Means to Control Entry 40 CFR 264.14(b)(2)(ii); R315-8-2.5(b)(2)(ii)

2.2.2.1 Controlled entry to DPG through the main entrance is discussed in Section 2.1. DPG has additional entry gates, which are kept locked. In general, DPG employees and residents may only use these gates. Anyone using these additional gates must obtain a key from the security desk in the Ditto Area.

2.2.2.2 Entry to and from Igloo G is controlled by means of a revolving gate, which locks after passage of each individual. The gate leads into a fenced passageway, which terminates at the security guard station and another locking revolving gate. Rolls of razorwire top the gates and passageways. During an Igloo G entry security personnel who allow entry only to personnel on the pre-approved entry control roster man the gates. At all other times the entryway is unmanned but locked and monitored by the IDS.

2.2.3 Warning Signs 40 CFR 261.14(c); R315-8-2.5

2.2.3.1 Signs warning that the area is restricted and dangerous and that unauthorized entry is illegal are posted along the perimeter fence surrounding DPG at intervals of 500 feet or less and near all access gates. These signs measure approximately 18 inches by 24 inches and are easily visible from a distance of 25 feet. The signs are posted even where fencing does not exist.

2.2.3.2 The outer perimeter fencing around Igloo G is posted with signs at regular intervals warning that the use of deadly force is authorized to prevent unauthorized entry. The signs are easily legible from a distance of 25 feet.

3.0 WAIVER 40 CFR 264.14(a); R315-8-2.5(a)

3.0.1 DPG is not requesting a waiver of the security procedures and equipment requirements.